

University of Groningen

## Gradual Rewarming Preservation of Liver and Kidney Grafts

Mahboub, Paria

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1. Machine perfusion is the future of organ preservation in the transplantation field. "This thesis"
2. Gradual rewarming perfusion is associated with less ischemia reperfusion injury in the ECD and DCD grafts. "This thesis"
3. Gradual rewarming preservation could be successfully applied to human donor grafts. "This thesis"
4. HBOC with no cross-match requirement and with a viscosity of 1.3 centipoise (about 1/3 of that of blood) is a promising alternative to RBC during machine perfusion. "This thesis"
5. Organ preservation during machine perfusion can not only benefit from gradually increased temperature, but also from gradual pressure elevation. "This thesis"
6. Rodent models are the fundamental part of machine perfusion preservation development. "This thesis"